Monsanto

FROM (NAME & LOCATION) E. E. Stewart

DATE December 23, 1974

cc W. C. Engman
W. B. Papageorge - B1ND

SUBJECT PCB SPILL
H. K. FERGUSON

REFERENCE

TO : Mr. David Wood
General Offices
B2SC

Here is the information I obtained related to the PCB spill from a transformer.

The spill occurred at the B. F. Goodrich Plant in Tuscaloosa, Alabama. I assume the spill resulted from a damaged transformer.

This incident happened in January, 1973, about one year ago. About 200 gallon on an oil-PCB solution was lost, 50% Pyranol. Material flowed through a drainage swale, a storm sewer and into two water-settling basins. The settling basins are concrete and serve as separators before water discharges to the Black Warrior River.

Nothing was done for about six months. There was some insurance company involvement with sub-contractors, but I am not clear as to the sequence of events or why.

One of the two water basins has been taken out of service. Samples of sludge from the basin have been analyzed at 200-3000 ppm. The EPA had stated that only 5 ppm were allowed in the sludge. Water samples from the settling basin to the Black Warrior River analyzed 1 ppb. I think the EPA is satisfied in that the PCB's are not getting to the river, but B.F. Goodrich wants the contaminated sludge removed from the settling basin.

Mr. Dave Ross of H.K. Ferguson, (216) 523-3976, says that 5400 drums would have to be filled and hauled to one of two approved landfills at a cost of $300,000.(?) He wants to know of any other ways that PCB's can be removed from the sludge. He would like to extract the PCB's from the sludge and then properly dispose of the PCB extract rather than remove all the sludge.

DSW 310707

I was involved with a three-way conversation with Dave Ross of Cleveland and Mr. Ted McGill in Alabama.

I told Dave Ross we would get back to him in a week with any suggestion we may have.

E. E. Stewart

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P.S. I am on vacation till 12/30/74.

DSW 310708